

03-22-01

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I hereby certify that this application  
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Washington, D. C. 20231.

KATE M. ROBERTSON  
(Printed name of person mailing paper of fee)  
KATE M. ROBERTSON  
(Signature of person mailing paper of fee)

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Simon Daniel Boland

CASE 400048-A-01-US (Boland)

TITLE Voice-Activity Detection Using Energy Ratios And Periodicity

DIRECTOR FOR PATENTS  
WASHINGTON, D.C. 20231

SIR:

NEW APPLICATION UNDER 37 CFR § 1.53(b)

Enclosed are the following papers relating to the above-named application for patent:

Specification  
3 Formal Sheets of drawings  
1 Assignment with Cover Sheet  
Declaration and Power of Attorney  
Information Disclosure Statement w/references

CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	49 - 20 =	29	x \$18 =	\$522
Independent Claims	2 - 3 =	0	x \$80 =	0
Multiple Dependent Claims, if applicable				
Basic Fee			+ \$270 =	\$270
				\$710
			<b>TOTAL FEE</b>	<b>\$1502</b>

Please file the application and charge **Avaya Inc.'s Deposit Account No. 501602** the amount of \$1502 to cover the filing fee. Duplicate copies of this letter are enclosed. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 501602** as required to correct the error.

The Director for Patents is hereby authorized to treat any concurrent or future reply, requiring a petition for extension of time under 37 CFR § 1.136 for its timely submission, as incorporating a petition for extension of time for the appropriate length of time if not submitted with the reply.

Please address all correspondence to **Docket Administrator, P.O. Box 629, Holmdel, New Jersey 07920**. However, telephone calls should be made to me at 303-538-4154.

Respectfully,

David Volejnick

David Volejnick  
Reg. No. 29355  
Attorney for Applicants

Date: March 21, 2001

Avaya Inc.  
P.O. Box 629  
Holmdel, New Jersey 07920

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